REMARKS

In the Final Office Action, claims 1-51 were rejected. By the present response, claims 1, 2, 4, 6-8, 10, 11, 13-16, 18, 19, 21, 22, 24, 25, 27-29, 31, 32, 35, 37, 39, 40, 43, 45, 46, and 48-51 are amended. Upon entry of the amendments, claims 1-51 will remain pending in the present patent application. Reconsideration and allowance of all pending claims are requested.

The claims have been amended to more particularly point out and distinctly claim that certain of the components recited, including the laser source, are provided in the vacuum cavity of the claimed structures. Such inclusion of similar elements in a vacuum cavity in this manner is not taught or suggested by the prior art of record.

In view of the remarks and amendments set forth above, Applicants respectfully request allowance of the pending claims. If the Examiner believes that a telephonic interview will help speed this application toward issuance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

Date: 4/1/2004

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